QUICK START MANUAL FOR AIRENCE USB

Before you begin:

- **Download the user manual:**
  Visit www.dnrbroadcast.com, click the **Support** button on the homepage, and select **Brochures / Manuals / software**. Download the Airence USB User Manual and read it thoroughly.
- **Safety reminder:**
  Turn **OFF** both the Airence USB and any connected equipment before connecting them to avoid grounding issues that may cause damage.
  Power up in the following sequence:
    1. Turn **ON** the Airence USB.
    2. Turn **ON** the connected equipment.
- **Maintenance tips:**
    o Regularly clean the front panel.
    o Avoid smoking, eating, or drinking near the console.

---

1. Downloading the needed software

1. **Download Control, Meters software, and Firmware:**
    o Visit www.dnrbroadcast.com, click **Support**, and choose **Service Information / FAQ's**.
    o Navigate to the Airence USB product page and download the required software.
2. **Install the software:**
    o Double-click the downloaded .exe file and follow the on-screen instructions.
3. **Update firmware:**
    o Use the D&R Firmware Update tool available on the D&R Wiki page.
4. **Optional software:**
    o For tools like the Airence Virtual Keyboard Mapper, visit the Airence USB product page and download the software as needed.

---

2. Preparing the connections

1. **Connect control room monitors:**
    o Use CRM cinch connectors to connect the audio output pin (pin 2) to an active monitor's XLR connector. Ground pin 1 and pin 3 of the XLR to ensure proper grounding.
    o Alternatively, use a ready-made Cinch-to-XLR cable.
2. **Power up the mixer:**
    o Connect the power supply to the mixer and a power source.
    o Set the CRM potentiometer to its lowest setting and power on the monitors. Gradually adjust the input volume and test for noise.
3. **Test connections:**
    o Connect an audio source (e.g., a CD player) to one of the inputs.
    o Use the **CUE** feature to monitor the input and adjust the gain.
    o Gradually increase the CRM volume and fader levels to check for acceptable sound output.

AIRENCE
QUICK START MANUAL FOR AIRENCE USB

3. Preparing the connections for the Airence Extender unit

1. **Connect the Main and Extender units:**
   - Disconnect both units from power.
   - Use the 15-pin Sub-D cable provided to link the Extender to the Main unit. Ensure screws are securely fastened.
2. **Power up:**
   - Turn off the CRM monitor. Connect both units to power, switch them on, and verify noise levels. Check grounding if excessive noise is detected.

---

4. Setting up USB modules

1. **Configure USB channel settings:**
   - Adjust jumpers on the input channel boards to choose the output signal sent to the USB connector.
     - **Default setting:** Post-master stereo fader signal.
     - **Alternate setting:** Move jumpers to mid positions for pre-fader signals.
2. **Adjust USB output levels:**
   - Use trimmers (VR1 and VR2) to balance and fine-tune left/right USB levels.
   - For Windows 7, lower the output level to improve performance. Correct imbalances with the trimmers.

---

5. Setting up WPC (Wireless Phone Channel) modules (Optional)

1. **Enable pairing mode:**
   - Power on the Airence USB and press **CONN** until the blue LED blinks.
   - Search for **D&R AIRENCE** on your WiFi-enabled device and connect.
2. **Reconnect automatically:**
   - Once paired, the WPC module will automatically reconnect to known devices upon startup.

---

6. Setting up VoIP modules (Optional)

- Download Skype from www.skype.com.
- Follow detailed installation instructions in the Airence USB User Manual.

- **For comprehensive instructions:**
  Visit www.dnrbroadcast.com, click **Support**, and access **Brochures / Manuals / Software**